



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

DATE: 29 January 2016

Product Identifier

SRM Number: 2583

SRM Name: Trace Elements in Indoor Dust (Nominal Mass Fraction of 90 mg/kg Lead)

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

Exemption: SRM 2583 is a particulate matter that is not regulated under OSHA 29 CFR 1910.1200(b)(6)(x): "Nuisance particulates where the manufacturer or importer can establish that they do not pose any physical or health hazard covered under this section". However, because this SRM is a fine particulate with a particle size $\leq 100 \mu\text{m}$, airborne dust concentrations in the work place should be maintained below the limits established by OSHA 1910.1000 Air Contaminants Table Z-1 as a Particulates Not Otherwise Regulated (PNOR) and Table Z-3 Mineral Dusts as an "Inert or Nuisance Dust".

Description: This SRM is intended for use in the evaluation of methods and for the calibration of apparatus used to determine lead and other trace elements in dust. SRM 2583 is composed of dust collected from vacuum cleaner bags used in the routine cleaning of interior dwelling spaces. A unit of SRM 2583 consists of one bottle containing 8 g of particulate material, 99+ % of which passes a 100 μm (No. 145) sieve.

Disposal: SRM 2583 should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transport Association (IATA).

Disclaimer: This document was prepared carefully, using current references. Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-3730; e-mail srmmsds@nist.gov; or via the Internet at <http://www.nist.gov/srm>.